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Substitute for form 1449A/PTO

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Sheet 1 of 3

<b>Application Number</b>	09/473,246
<b>Filing Date</b>	December 27, 1999
<b>First Named Inventor</b>	Mark W. Schaefer
<b>Group Art Unit</b>	3726
<b>Examiner Name</b>	Not yet assigned
<b>Attorney Docket Number</b>	012006-00254

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>W</i>	A	3,048,512		Nelson	08- <del>07</del> -1962	
<i>W</i>	B	3,244,094		Gresham	04- <del>03</del> -1966	
<i>W</i>	C	3,733,258		Hanak et al.	05- <del>13</del> -1973	
<i>W</i>	D	3,875,026		Widmer	04- <del>01</del> -1975	
<i>W</i>	E	3,944,420		Gale et al.	03- <del>16</del> -1976	
<i>W</i>	F	4,368,979		Ruell	01- <del>18</del> -1983	
<i>W</i>	G	4,684,795		Colgate, Jr.	08-04-1987	
<i>W</i>	H	4,725,111		Weitzen et al.	02- <del>16</del> -1988	
<i>W</i>	I	4,741,266		Stirbis et al.	05- <del>03</del> -1988	
<i>W</i>	J	4,773,718		Weitzen et al.	09- <del>27</del> -1988	
<i>W</i>	K	4,856,857		Takeuchi et al.	08- <del>15</del> -1989	
<i>W</i>	L	4,913,858		Miekka et al.	04- <del>03</del> -1990	
<i>W</i>	M	4,971,646		Schell et al.	11-20-1990	
<i>W</i>	N	4,999,075		Coburn, Jr.	03- <del>12</del> -1991	
<i>W</i>	O	5,059,499		Teitel	10- <del>22</del> -1991	
<i>W</i>	P	5,111,572		Haiml et al.	05- <del>12</del> -1992	
<i>W</i>	Q	5,193,014		Takenouchi et al.	03-09-1993	
<i>W</i>	R	5,227,897		Fohrman et al.	07- <del>13</del> -1993	
<i>W</i>	S	5,267,753		Chock	12- <del>07</del> -1993	
<i>W</i>	T	5,327,825		Parker et al.	07- <del>12</del> -1994	

[illegible]

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	09/473,246
Filing Date	December 27, 1999
First Named Inventor	Mark W. Schaefer
Group Art Unit	3726
Examiner Name	Not yet assigned
Attorney Docket Number	012006-00254

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MA	AA	Research Disclosure 290122, June 1988	
MA	BB	Multi-Arc Scientific Coatings Catalog, "Advanced ION Bond(R) Coatings" (no date)	
	CC	<del>"Amorphous Diamond Coating Developed", Medical Product Manufacturing News, Jan./Feb. 1997</del> Not Provided	
MA	DD	RICHARD HORSFALL, "Amorphous Diamond Shapes Up", <u>Cutting Tool Engineering</u> , Vol. 49, No. 5, Aug. 1997	
MA	EE	"Tetrabond(R) (Tetrahedral Amorphous Diamond) - Most Commonly Asked Questions" (no date)	
MA	FF	BERNARD F. COLL, MANISH CHHLOWALLA, "Amorphous diamond film by enhanced arc deposition", <u>Surface and Coatings Technology</u> , 79 (1996), pp. 76-85	
MA	GG	GLENN JOHNSON and OLIVER SPARKMAN, "The Future of Small Hole Drilling?", <u>Drilling Advances</u> (no date)	
MA	HH	"What Is A Diffraction Grating?", The Diffraction Co. (no date)	

Examiner Signature

*[Handwritten Signature]*

Date Considered

5/10/01

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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